



May 23, 2007

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526 S. Church St. Charlotte, N. C. 28202

Carol E. Shrum, Vice President

Duke Energy Carolinas EC12K/P.O. Box 1006 Charlotte, N. C. 28201-1006

704 382-9826

704 382-4671 fax

The Honorable Charles Terreni Chief Clerk and Administrator Public Service Commission of South Carolina Post Office Drawer 11649 101 Executive Center Drive, Suite 100 Columbia, South Carolina 29211

Dear Mr. Terreni:

Enclosed is the quarterly report of Duke Energy Carolinas, LLC for the twelve months ending March 31, 2007. Please feel free to call me at (704) 382-9826 or Veronica Williams at (704) 382-8071.

Yours truly,

Carol E. Shrum

Rates & Regulatory Accounting

Carol Shrum

Enclosure

CES:jr

cc:

Mr. Dukes Scott

**Executive Director** 

Office of Regulatory Staff

## CERTIFICATION

(Certification must be signed by the Chief Executive Officer and the Chief Financial Officer)

I, Dwight L. Jacobs, state and attest, under penalty of perjury, that the attached South Carolina Quarterly Report is filed on behalf of Duke Energy Carolinas, LLC, as required by the Public Service Commission of South Carolina; that I have reviewed said report and, in the exercise of due diligence, have made reasonable inquiry into the accuracy of the information and representations provided therein; and that, to the best of my knowledge, information, and belief, all information contained therein is accurate and true and contains no false, fictitious, fraudulent or misleading statements; that no material information or fact has been knowingly omitted or misstated therein, and that all information contained therein has been prepared and presented in accordance with all applicable South Carolina general statutes, Commission rules and regulations, and applicable Commission Orders. Any violation of this Certification may result in the Commission initiating a formal earnings review proceeding.

	Dhash
	Signature of Person Making Verification
	Dwight L. Jacobs
	Typed or Printed Name of Person Signing
	VP, Franchised Electric and Gas Accounting Title
	5/22/07 Date Signed
	Signature of President
	Ellen T. Ruff Typed or Printed Name of Person Signing
	President, Duke Energy Carolinas Title
	5/22/07 Date Signed
Subscribed and sworn to before me	this 22 day of May, 2007.
	Brende M. Atchley Notary Public
	My Commission Expires: December 4, 2009.

		Total Company		Sou	th Carolina Retail	
Line <u>No.</u>	Description	Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjs (a) (Col. 3)	As Adjusted (Col. 4)
1	Electric operating revenue	\$5,422,136		\$1,291,806	(\$1,373)	\$1,290,433
	Electric operating expenses: Operation and maintenance:					
2	Fuel used in electric generation	1,413,473		356,730	(246)	356,484
3	Purchased power and net interchange	116,241		15,362	(16)	15,346
4	Wages, benefits, materials, etc.	1,479,868		367,250	(703)	366,547
5	Depreciation and amortization	881,763		166,078	5,171	171,249
6	General taxes	303,432		64,288	2,184	66,472
7	Interest on customer deposits	3,540		433	_,,,,,	433
8	Income taxes	323,728		86,077	(1,539)	84,538
9	Amortization of investment tax credit	(8,715)		(2,179)	7	(2,172)
10	Total electric operating expenses	4,513,330		1,054,039	4,858	1,058,897
11	Operating income	\$908,806		237,767	(6,231)	231,536
12	Add: Customer growth adjustment			,	2,359	2,359
13	Income for return			\$237,767	(\$3,872)	\$233,895
						7_00,000
14	Original cost rate base (b)			\$2,671,446	\$48,777	\$2,720,223
15	Rate of return on South Carolina retail					
	rate base			8.90%	2000	8.60%

Notes: (a) From Page 3, "Total adjustments" line.

(b) From Page 4, Line 11.

Duke Energy Carolinas, LLC CALCULATION OF RATE OF RETURN SC Quarterly for March 31, 2007 (Thousands of Dollars)

			Operating	Income	(Col. 8)	\$69,338	0	164,557	\$233,895 (d)
	Pro forma	D.	Cost/		(Col. 7)	6.12%	%00.0	10.37%	(1) (2)
Retail			Retail	Rate Base	(Col. 6)	\$1,132,973	0	1,587,250	\$2,720,223 (c)
South Carolina Retail			Operating	Income	(Col. 5)	\$68,095	0	169,672	\$237,767 (b)
	Per Book	Embedded	Cost/	Return %	(Col. 4)	6.12%	%00:0	10.88%	
			Retail	Rate Base	(Col. 3)	\$1,112,657	0	1,558,789	\$2,671,446 (a)
	lany	ion	200	Ratio	(Col. 2)	41.65%	%00:0	58.35%	100.00%
	Total Company	Capitalization	March 31, 2007	Amount	(Col. 1)	\$4,267,018	0	5,977,924	\$10,244,942
				ption		Long-term debt	Preferred stock	Common equity	
			<b>a</b> s	Description		Long-t	Prefer	Сотт	Total
			Ē	N O		+-	2	က	4

Notes:

(a) From Page 4, Line 11, Column 2.

(b) From Page 1, Line 13, Column 2.

(c) From Page 4, Line 11, Column 4.

(d) From Page 1, Line 13, Column 4.

(e) If adjusted for weather, this rate would be 10.54%.

(f) Excludes pre-tax non-firm wholesale sales profits for the total system of approximately \$51 million for the 12 mos ended 03/31/07. A net of tax South Carolina Retail allocation of profits would amount to approximately \$8 million.

Duke Energy Carolinas, LLC
DETAIL OF ACCOUNTING ADJS - SOUTH CAROLINA RETAIL
SC Quarterly for March 31, 2007
(Thousands of Dollars)

Net Operating Income (Col. 10)	(\$1,804)	(1,965)	(1,041)	(1,915)	(1,507)	2,001	(\$6,231)
Amortzation <u>of ITC</u> (Col. 9)						25	\$7
Income <u>Taxes</u> (Col. 8)	(\$1,168)	(1,272)	(673)	(1,240)	1,507	1,307	(\$1,539)
Interest on Customer <u>Deposits</u> (Col. 7)						\$0	0\$
General <u>Taxes</u> (Col. 6)		\$224	1,714	501		(255)	\$2,184
Depreciation and <u>Amortization</u> (Col. 5)	\$2,972			2,654		(455)	\$5,171
Wages Benefits Materials <u>Etc.</u> (Col. 4)		\$3,013				(3,716)	(\$103)
Purchased Power and Net Interchange (Col. 3)						(\$16)	(\$16)
Fuel Used in Electric Generation (Col. 2)						(\$246)	(\$246)
Electric Operating Revenue (Col. 1)						(\$1,373)	(\$1,373)
Description	To annualize depreciation on year-end plant	To annualize wage rate increases	To annualize property taxes on year end plant	To reflect CWIP closings to plant	To adjust income taxes to reflect interest synchronization	To exclude Greenwood operations	Total adjustments
N N	-	2	က	4	co	9	7

Duke Energy Carolinas, LLC ORIGINAL COST RATE BASE - ELECTRIC OPERATIONS SC Quarterly for March 31, 2007 (Thousands of Dollars)

Line		Total Company Per	A.H4i		uth Carolina Retail	
No.	Description	Books (Col. 1)	Allocation Factors	Per <u>Books</u> (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Electric plant in service Less: Accumulated depreciation	\$21,260,126		\$5,363,706	\$76,842	\$5,440,548
2	and amortization	(9,286,641)		(2,366,643)	(5,626)	(2,372,269)
3	Net electric plant	11,973,485		2,997,063	71,216	3,068,279
4	Add: Materials and supplies	614,275		162,386	(18,313)	144,073
5	Working capital investment	712,103		177,153	0	177,153
6	Plant held for future use	3,691	31.6962%	1,170	0	1,170
7	Less: Accumulated deferred taxes	(1,606,951)		(496,977)	0	(496,977)
8	Operating reserves	(620,033)		(156,836)	0	(156,836)
9	Customer deposits	(51,466)		(12,513)	0	(12,513)
10	Greenwood		_		(4,126)	(4,126)
11	Total original cost rate base	\$11,025,104		\$2,671,446	\$48,777	\$2,720,223

Duke Energy Carolinas, LLC ELECTRIC PLANT IN SERVICE AT ORIGINAL COST SC Quarterly for March 31, 2007 (Thousands of Dollars)

		Total Company		So	uth Carolina Retail	
Line <u>No.</u>	Description	Per Books (Col. 1)	Allocation Factors	Per <u>Books</u> (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production	\$10,424,705		\$2,616,784	\$36,058	\$2,652,842
2	Transmission	2,010,903	19.4079%	390,274	11,692	401,966
3	Distribution (b)	7,177,909	26.7751%	1,921,892	24,151	1,946,043
4	General	569,126	25.2070%	143,460	4,908	148,368
5	Intangible	281,460	24.9262% _	70,157	33	70,190
6	Subtotal	20,464,103		5,142,567	76,842	5,219,409
7	Nuclear fuel	796,023	27.7805%	221,139		221,139
8	Total electric plant in service	\$21,260,126 (a)	_	\$5,363,706	\$76,842	\$5,440,548

Notes:

(a) Excludes electric plant held for future use of...... and electric plant acquisition adjustment of.......

(b) The accounting adjustment in Col. 3 represents non-growth related additions to distribution plant.

\$3,691 \$284 Duke Energy Carolinas, LLC ACCUM DEPR AND AMORT- ELECTRIC PLANT IN SVC SC Quarterly for March 31, 2007 (Thousands of Dollars)

		Total Company		So	uth Carolina Retail	
Line No.	Description	Per <u>Books</u> (Col. 1)	Allocation Factors	Per <u>Books</u> (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production	\$4,507,820		\$1,137,233	\$2,431	\$1,139,664
2	Transmission	970,937	19.3299%	187,681	523	188,204
3	Distribution	2,982,868		819,360	2,254	821,614
4	General	55,231	25.1298%	13,879	411	14,290
5	Intangible	197,090	25.0606%	49,392	7	49,399
6	Subtotal	8,713,946		2,207,545	5,626	2,213,171
7	Nuclear fuel	572,695	27.7805% _	159,098	4	159,098
8	Total accum depreciation and amortization	\$9,286,641 (a)	_	\$2,366,643	\$5,626	\$2,372,269

The annual composite rates for computing depreciation (straight-line method) are shown below.

9	Steam production plant	4.20%
10	Nuclear production plant (excluding nuclear decommissioning)	1.97%
11	Hydro production plant	2.74%
12	Combustion turbines	3.09%
	Transmission plant:	
13	Right-of-way	1.41%
14	Other	2.81%
15	Distribution plant	3.11%
16	General plant	2.38% - 11.88%
17	Intangible plant	20.00%

Note: (a) Excludes amortization of electric plant acquisition adjustment of.......

\$152

Duke Energy Carolinas, LLC MATERIALS AND SUPPLIES SC Quarterly for March 31, 2007 (Thousands of Dollars)

Line <u>No.</u>	Description	Total Company Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	uth Carolina Retail Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
	Fuel stock:			, ,	,	(551)
1	Coal				(a) & (b)	
'		\$265,273	27.7805%	\$73,694	(\$18,777)	\$54,917
2	Oil	25,514	27.7805%	7,088	464	7,552
3	Total fuel stock	290,787		80,782	(18,313)	62,469
4	Other electric materials and supplies and stores clearing	323,488	25.2264%	81,604	0	81,604
5	Total materials and supplies	\$614,275		\$162,386	(\$18,313)	\$144,073
Notes:	(a) Adjustment to per book coal inventory balance to reflect target inventory level.  Coal inventory target level (in tons) Price per ton - coal  Total company pro forma inventory Per book coal inventory Coal adjustment  (b) Adjustment to per book oil inventory balance to reflect target inventory level.	2,867,440 \$68.94 \$197,681	27.7805%	:	\$54,917 73,694 (\$18,777)	
	Oil inventory target level (in gallons) Price per gallon - oil	19,990,000 \$1.36				
	Total company pro forma inventory Per book oil inventory Oil adjustment	\$27,186	27.7805%	-	\$7,552 7,088 \$464	

Duke Energy Carolinas, LLC WORKING CAPITAL INVESTMENT SC Quarterly for March 31, 2007 (Thousands of Dollars)

		Total Company		0	ath Carelina Datall	
Line		Per	Allocation	Per	uth Carolina Retail Accounting	As
No.	Description	<u>Books</u>	Factors	Books	Adjustments	Adjusted
		(Col. 1)		(Col. 2)	(Col. 3)	(Col. 4)
1	Twelve months operating and maintenance expenses, exclusive of purchased power					
	and nuclear fuel expense	\$2,783,265	_	\$693,492	=	\$693,492
2	1/8 of O&M expenses on line 1	\$347,908		\$86,687		\$86,687
3	Less: Average taxes accrued	(194,922)		(43,298)		(43,298)
4	Subtotal	152,986		43,389	\$0	43,389
5	Required bank balances	957	25.2948%	242		242
6	Bond reacquisition premiums	101,141		18,306		18,306
7	Prepayments	457,019	25.2104%	115,216		115,216
8	Total working capital investment	\$712,103	****	\$177,153	\$0	\$177,153

Duke Energy Carolinas, LLC CONSTRUCTION WORK IN PROCESS AT MONTH END SC Quarterly for March 31, 2007 (Thousands of Dollars)

		Total Company		So	uth Carolina Retail	
Line <u>No.</u>	Description	Per <u>Books</u> (Col. 1)	Allocation Factors	Per <u>Books</u> (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Production	\$402,903	25.0030%	\$100,738	\$0	\$100,738
2	Transmission	56,291	19.4079%	10,925	0	10,925
3	Distribution	89,706	26.7751%	24,019	0	24,019
4	General	11,042	25.2070%	2,783	0	2,783
5	Intangible	59,826	24.9262%	14,912	0	14,912
6	Total construction work in progress	\$619,768		\$153,377	\$0	\$153,377

Duke Energy Carolinas, LLC FIXED CHARGES COVERAGE: SEC METHOD EARNINGS PER SHARE SC Quarterly for March 31, 2007

Line <u>No.</u>	Description	
	12 Months Ended March 31, 2007	
1	SEC Fixed Charges Coverage	3.6
2	Earnings per Share	\$1.48

Duke Energy Carolinas, LLC STATISTICAL DATA SC Quarterly for March 31, 2007 (Dollars in Thousands)

Line No.	Item	Total Company	Wholesale Jurisdiction	% of Total	N.C. Retail	% of Total	S.C. Retail	% of Total
1	Operating Revenues (\$000s)							
2	Residential	\$2,006,815			\$1,547,073	77.0910%	\$459,741	22.9090%
3	Commercial	\$1,643,345			\$1,292,485	78.6497%	\$350,860	21.3503%
4	Industrial	\$1,073,892			\$665,437	61.9650%	\$408,455	38.0350%
5	Public Street & Hghwy Lighting	\$30,812			\$26,298	85.3523%	\$4,513	14.6477%
6	Interdepartmental	\$0			\$0	0.0000%	\$0	0.0000%
7	Sales for Resale:							
8	Special Contract	\$301,959	\$236,556	78.3407%	\$47,420	15.7043%	\$17,982	5.9550%
9	Other	\$65,760	\$65,760	100.0000%				
10	Total Rev from Sales of Electr	\$5,122,582	\$302,316	5.9016%	\$3,578,715	69.8615%	\$1,241,551	24.2368%
		*=======	========				========	
11	Kilowatthour Sales (000s)							
	Residential	25,660,855			19,425,371	75.7004%	6,235,483	24.2996%
13	Commercial	26,000,137			20,408,735	78.4947%	5,591,402	21.5053%
14		24,211,158			14,232,260	58.7839%	9,978,898	41.2161%
15	Public Street & Hghwy Lighting	270,890			229,199	84.6095%	41,691	15.3905%
16	Interdepartmental	0			0	0.0000%	0	0.0000%
17	Sales for Resale:							
18	Special Contract	5,750,890	4,505,286	78.3407%	903,136	15.7043%	342,468	5.9550%
19	Other	1,570,053	1,570,053	100.0000%				
20	Total KWH Sales	83,463,983	6,075,339	7.2790%	55,198,701	66.1348%	22,189,942	26.5862%
		========	========		========			
21	Revenue Per KWH Sold (Cents)							
22	Residential	7.82			7.96		7.37	
23	Commercial	6.32			6.33		6.27	
24		4.44			4.68		4.09	
25	Public Street & Hghwy Lighting	11.37			11.47		10.83	
26	Interdepartmental	0.00			0.00		0.00	
27								
28		5.25	5.25		5.25		5.25	
29		4.19	4.19		4			
30	Total Revenue per KWH Sold	6.14	4.98		6.48		5.60	